

OCT 05 1998
23443 S. Hays Road
Manteca, CA 95337
October 5, 1998

Lester Snow, Executive Director
CALFED Bay-Delta Program
1416 9th St., Suite 1155
Sacramento, CA 95814

Dear Lester:

Thank you for your October 2nd letter regarding the optimum design of a through Delta system. I still find the explanation perplexing, and somewhat different from my understanding of previous explanations.

Water diverted at Hood can be conveyed to the export pumps via the eastern Delta. It can either flow through a peripheral canal or through enlarged existing channels. It is not clear why the intrusion of ocean salinity should be significantly less when using a canal than when traversing a similar route through enlarged natural channels. The Delta outflow and the flow downstream of Hood would be the same in either case. If sufficient flow is provided via this route to supply the export rate, the pumps will not draw water from the western Delta.

If there is a hydraulic reason why these conveyance systems provide substantially different export water quality, the reason has not been explained in terms that are easily understood. Perhaps this can be explained at the October BDAC meeting.

If adequate export water quality can be provided with either system, we can then see that flood control needs are also met and examine what can be done to compatibly meet fishery and habitat needs.

Sincerely,



Alex Hildebrand

cc Senator Maurice Johannessen
Sunne McPeak
Assemblyman Mike Machado
John Herrick